



Montana Department of
ENVIRONMENTAL QUALITY

Brian Schweitzer, Governor
Richard H. Opper, Director

P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • www.deq.mt.gov

September 19, 2012

Todd Kuxhaus, PE
Great West Engineering
P.O. Box 4817
Helena, MT 59604

RE: Bearmouth Rest Area Wastewater System Improvements, EQ #12-1947

Dear Mr. Kuxhaus:

I have reviewed the information you submitted on June 26, 2012, August 7, 2012 and September 13, 2012 for the above-mentioned project in accordance with Department design standard DEQ-4. The request to make upgrades to the wastewater system at the Bearmouth Rest Area is hereby approved with the conditions listed below. A copy of the plan bearing the approval stamp of the Department of Environmental Quality is enclosed. A second set will be retained as Department record.

Condition One: Buoyancy calculations (including ballast if required) for the selected Recirculating Trickling Filter must be submitted to DEQ for review and approval prior to commencing construction of that portion of the project.

The project consists of new gravity and force mains, package grinder system, 13,000 gallon septic tank, recirculating trickling filter, pumping station, dose pump chamber and drainfields with gravelless infiltrators sized to accommodate 4,500 gallons of effluent per day.

Please note that any deviations from the approved plans and specifications must be submitted to the Department prior to modification. Within 90 days following completion of the project a complete set of "as-built" record drawings must be signed and certified to be constructed in accordance with approved plans and specifications, and submitted to the Department. The project may not be placed into service until the designer certifies by letter to the Department that the activated portion of the project was inspected and found to be constructed in accordance with the plans and specifications approved by the Department.

Thank you for your efforts to meet our requirements. If I can offer any further information or assistance, please feel free to contact me at (406) 444-6722.

Sincerely,

Rachel Clark, PE
Public Water and Subdivisions Bureau

cc: Granite County Sanitarian